WO 2005/019253 PCT/CH2004/000536

## 159-016.ST25 SEQUENCE LISTING

```
<110> OPTIMA ENVIRONNEMENT S.A.
       Mermod, Nicolas
Suarez, Mougli
       Plant-derived peptides harboring water-cleaning and antimicrobial
<120>
        activities
       159-16.WO
<130>
<160>
       10
       PatentIn version 3.3
<170>
<210>
       21
<211>
<212>
       PRT
       Escherichia coli
<213>
<400>
Pro Gln Arg Cys Pro Ser Leu Arg Gln Ala Val Gln Leu Thr His Gln
1 15
Gln Gln Arg Gln Val
<210> 2
<211> 31
<211> 31
<212> PRT
<213> Escherichia coli
<400> 2
Arg Cys Gly Gln Gln Leu Arg Asn Ile Ser Pro Pro Gln Arg Cys Pro 1 10 15
Ser Leu Arg Gln Ala Val Gln Leu Thr His Gln Gln Gln Gly Gln
<210>
<211> 21
<212> PRT
<213> Escherichia coli
<400> 3
Pro Gln Arg Cys Pro Ser Leu Arg Gln Ala Val Gln Leu Thr His Gln
Gln Gln Gly Gln Val
20
<210>
       4
<211> 16
 <212> PRT
       Escherichia coli
 <213>
 <400>
Pro Gln Arg Cys Pro Ser Leu Arg Gln Ala Val Gln Leu Thr His Gln
                                         Page 1
```

PCT/CH2004/000536 WO 2005/019253

159-016.ST25 15 10 1

5 22 <210> <211>

<212> PRT

<213> Escherichia coli

<400> 5

Gln Gly Pro Gly Arg Gln Pro Asp Phe Gln Arg Cys Gly Gln Gln Leu
1 10 15

Arg Asn Ile Ser Pro Pro 20

<210>

60 <211>

<212> PRT

<213> Escherichia coli

<400> 6

Gln Gly Pro Gly Arg Gln Pro Asp Phe Gln Arg Cys Gly Gln Gln Leu 10 15

Arg Asn Ile Ser Pro Pro Gln Arg Cys Pro Ser Leu Arg Gln Ala Val 20 25 30

Gln Leu Thr His Gln Gln Gln Gln Gln Val Gly Pro Gln Gln Val Arg
45

Gln Met Tyr Arg Val Ala Ser Asn Ile Pro Ser Thr 50 55 60

<210>

21 <211>

<212> PRT

Escherichia coli <213>

<400> 7

Gly Gln Val Gly Pro Gln Gln Val Arg Gln Met Tyr Arg Val Ala Ser 10 15

Asn Ile Pro Ser Thr 20

<210>

<211> 11 <212> PRT

Escherichia coli <213>

<400> 8

Pro Gln Arg Cys Pro Ser Leu Arg Gln Ala Val 1 5 10

<210> 9

159-016.ST25

<211> 11 <212> PRT <213> Escherichia coli

<400> 9

Ser Leu Arg Gln Ala Val Gln Leu Thr His Gln 1 5 10

-3

<210> 10 <211> 12 <212> PRT <213> Escherichia coli

<400> 10

Ala Val Gln Leu Thr His Gln Gln Gln Gln Val 1 5 10